3:Stone E-5 (1945) 1949
SA19 Talamanca SA19
Boruca

erally put the braids up, tying them together with ribbons. The hair is kept sleek with cocoa-butter, and the skin is cleared of freckles or blemishes by using a mixture of cocoa-butter (see p. 20) and *tʃama*. Tʃama is sometimes called by the Spanish name *yuquilla* (*Curcuma longa* L.).

The men wear the regulation pants and shirt of the *ladino* and some still use the woven belt. In the beginning of this century, the men wore a typical costume, the cloth for which was woven by the men. Lehmann[22] notes that this was characteristic of the *Cotos*, whom, as we have seen, form part of the modern *Boruca*. Weaving was done by some, not all, of the men and women. In particular the older *Coto* men wove for all the other men.[24] The men used a *huipil* without sleeves which took one month to weave and reached below the knees. The stripes were narrower than those of a women's skirt, and they were more like the belts used at present by the men. Beneath this, they wore a loin cloth of *mastate*, and a woven belt which kept the loin-cloth in place. Formerly, the men cut off all their hair except a small portion in the front which stood up like unruly bangs. One old man in 1944 used the same sort of decorations which were used years ago, pelts of birds, squirrel tails, and bird egg shells as necklaces.

Most Indians go barefooted, although occasionally sandals are seen. These sandals are of hide, usually of wild peccary, with thongs of twisted hide which pass between the first and second toe and between the third and fourth toe, being fastened on the outer side by the ankle.

TRANSPORTATION

to transport essentials on his back (see fig. 7, *a*), and never to pull a cart as amongst the *ladinos*. The very few horses of the *Boruca* (see p. 23) are ridden with a halter, and old, worn, second-hand saddles.

By Water. In addition to a mountainous land, the terrain of the *Boruca* and most of their communities border on water. The Diquis River still forms an important highway for these people. Until a few years ago, the

[22] Vázquez de Coronado, 1908, p. 50.

sea, skirting the coast westward to Quepos and eastward to the Golfo Dulce, as well as out to Caños Island, furnished another avenue of travel. Dug-out canoes are used in the river, and a larger canoe, called a *bongo* in Spanish, was used on the sea. These *bongos* had sails of bark cloth (see p. 18) which were fastened to a framework of sticks. There are only three kinds of trees utilized for making the canoes, the *espavel*, the sandbox tree, and the *guanacaste* (*Enterolobium cyclocarpum* [Jacq.] Griseb.). The canoe is caulked with wax, from certain bees (*Apis Trigana*? or *Melipona*?), which live in the ground on Caños Island. It is said that this is one of the few places in which this species of bee is known to exist in southeastern Costa Rica. It is interesting that this wax contains a majority of resin and very little wax, as the analysis given in the appendix shows (see p. 41). Formerly, the Indians visited Caños Island especially to obtain the wax, coming away with as much as 30 or 50 pounds in their canoes. Nowadays, since the island is no

[Continued at top of page 15-B]

MANUFACTURES

Cordage. The *Boruca* have two principal fibers which serve for making cord, and two which are employed but slightly. The chief fibers are *majagua* (see p. 7), and the *bejuco negro*, or, *brit* (see p. 11). These are used for making rope, string, baskets, and hammocks. In addition to this, the leaves of the *pita* plant and, at times, the leaves of the *cabuya* plant (*Furcraea* spp. and *Agave* spp.) are utilized for bags and rope.

The *majagua* is prepared by cutting a piece of the tree and stripping off the extreme outer part, using only the inner portion. To make rope from this, the fiber is tied around a tree or post and cut into strips, the quantity depending on the quality of rope desired, as the greater the number of strips, the finer the product. Figure 8, *c* shows the *majagua* fiber ready for use. The *bejuco*, or vine, is prepared by scraping off the outer bark with a knife of *caña blanca*, washed, and then cut into the desired strips. It takes a day to make this vine ready for use. The *pita* is also scraped with a cane knife until it is white all over. It is then washed in the creek or river, and cut into the

[Continued at bottom of p. 15-B]